FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPROVAL | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | |
| Estimated average burden | 3233-0267 | | | | | | | |
| hours per response: | 0.5 | | | | | | | |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* SHERMAN JEFFREY S | | | | | | 2. Issuer Name and Ticker or Trading Symbol BECTON DICKINSON & CO [BDX] | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | | | |
|--|---|------------|--|---|---|---|--------|---|--|---|--------------------|---|------------------|---|--|--|---------------------|--|---|--|
| (Last) (First) (Middle) C/O BECTON, DICKINSON AND COMPANY | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/17/2016 | | | | | | | | | X Officer (give title Other (specify below) Sr. VP and General Counsel | | | | | |
| 1 BECTON DRIVE | | | | | 4. If A | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| (Street) FRANKLIN NJ 07417 LAKES | | | | | | | | | | | | X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | g Person | | | |
| (City) | (State) |) (Z | iip) | | | | | | | | | | | | | | | | | |
| | | Ta | able I - No | on-Der | rivativ | e S | ecurit | ies Ac | quired, | Dis | posed of, | or Ber | efici | ally Ow | ned | | | | | |
| Date | | | | . Transaction ate Month/Day/Year) | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or D Of (D) (Instr. 3, 4 and 5) | | | Disposed | Securities Beneficially Owned Following Reported Transaction(s) | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | | | | Code V Amoun | | (A) o | Price | | | | | (Instr. 4) | | |
| Common Stock | | | | | 7/2016 | 5 | | | M | | 26,002 | A \$75. | | \$75.63 | 49,736 | | D | | | |
| Common Stock 05/ | | | | | 17/2016 | | | | D | | 11,768 | 58 D \$16 | | 166.27(1) | 37,968 | | D | | | |
| Common Stock 05/1 | | | | | 7/2016 | 5 | | | S | | 14,234 | 4 D \$16 | | 166.27(1) | 23,734 | | D | | | |
| Common Stock 05/17 | | | | | 7/2016 | | | | M | | 37,198 | A | | \$76.64 | 60,932 | | D | | | |
| Common Stock 05/17/ | | | | | 7/2016 | //2016 | | | D | | 17,059 | D | \$1 | 166.27(1) | 43,873 | | | D | | |
| Common Stock 05/17 | | | | | 7/2016 | | S | | 20,139 | D | \$1 | \$166.27 ⁽¹⁾ 23, | | ,734 | | D | | | | |
| Common Stock | | | | | | | | | | | | | | | 372 | (2) | | I | SIP Trust | |
| | | | Table II - | | | | | | , | • | sed of, o | | | • | ed | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | | 3A. Deemed Execution D if any (Month/Day/ | ate, 1 | 4. Transaction Code (Instr. 8) | | | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title a Securitie Derivativ (Instr. 3 a | s Unde e Secu | rlying | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficiall Owned Following Reported | e s ally g | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership ect (Instr. 4) | |
| | | | | , | Code | v | (A) | (D) | Date Exercisable | | Expiration Date | | | Amount or Number of Shares | | Transacti (Instr. 4) | ion(s) | | | |
| Stock Appreciation Rights | \$75.63 | 05/17/2016 | | | М | | | 26,002 | 11/24/20 | 10 ⁽³⁾ | 11/24/2019 | Comm Stock | | 26,002 | \$0 | 0 | | D | | |
| Stock Appreciation | \$76.64 | 05/17/2016 | | | M | | | 37,198 | 11/23/20 | 11 ⁽⁴⁾ | 11/23/2020 | Comm | | 37,198 | \$0 | 0 | | D | | |

Explanation of Responses:

- 1. The reported sale price reflects the weighted average sale price for multiple transactions. The actual sales prices for the transactions ranged from \$165.65 through \$167.12. Full information regarding the number of shares purchased at each separate price will be provided to the Securities and Exchange Commission, the issuer or a security holder of the issuer upon request.
- 2. Represents shares of common stock held under the Becton, Dickinson and Company Savings Incentive Plan (the "SIP"). The information presented for the SIP is as of February 29, 2016.
- 3. The stock appreciation rights vest in four annual installments beginning November 24, 2010.
- 4. The stock appreciation rights vest in four annual installments beginning November 23, 2011.

Remarks:

Richard Stout, by power of attorney for Jeffrey S. Sherman

05/18/2016

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

 $^{^{\}star}$ If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

^{**} Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).